

Attorney Docket No. P12685 (27943-00409USP1) #7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED
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Applicant: Magnus Hallenstal, et al. § Group Art Unit: 2665
Serial No: 09/764,960 § Examiner: Vu, Huy Duy
Filed: January 17, 2001 §
For: COMBINING NARROWBAND APPLICATIONS WITH BROADBAND TRANSPORT

DEC 24 2003

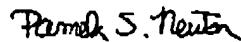
OFFICIALVia Facsimile - 703-872-9306

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: December 24, 2003



Pamela S. Newton

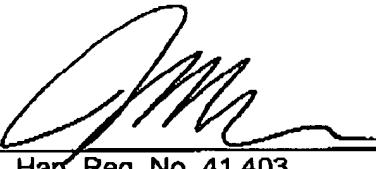
Dear Sir:

TRANSMITTAL OF ASSOCIATE POWER OF ATTORNEY

Please file the enclosed Associate Power of Attorney for the above-referenced application as authorized by the following documents:

1. Associate Power of Attorney given to the *practitioners of Customer Number 27045* for a list of patent applications/patents (1 page);
2. Spreadsheet containing a list of patent applications/patents in order of application number on which this application number is listed (4 pages).

Sincerely,

By: 

John C. Han, Reg. No. 41,403

Practitioner under Customer Number 27045

FROM ERICSSON SWITCHING 972+583-5580

(WED) 12.24.03 11:35/ST. 11:34/NO. 4861448726 P 2

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September 29, 2003

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

ASSOCIATE POWER OF ATTORNEY

I hereby appoint the practitioners of Customer Number 27045 with Associate Power of Attorney to prosecute the attached list of applications in the U.S. Patent and Trademark Office.

Sincerely,

JENKENS & GILCHRIST, P.C.

By:

Printed Name: Stanley R. Moore
Registration No. 26,958

EUS/JP/03-8923

FROM ERICSSON SWITCHING 972+583-5580

(WED) 12.24' 03 11:35/ST. 11:34/NO. 4861448726 P 3

1	38085					
2						
3	Ericsson Inc.					
4	6300 Legacy Drive					
5	M/S EVW 2-C-2					
6	Plano, TX 75024					
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	5881235	08812183	03/09/99	03/07/98	YES	YES
17	5943620	08760846	08/24/99	12/09/96	YES	YES
18		08879887		06/20/97	YES	YES
19	6014556	08893215	01/11/00	07/15/97	YES	YES
20	6049714	08962479	04/11/00	10/31/97	YES	YES
21	6104931	09062839	08/15/00	04/20/98	YES	YES
22		09121030		07/22/98	YES	YES
23		09158026		09/21/98	YES	YES
24		09189099		11/09/98	YES	YES
25		09189771		11/10/98	YES	YES
26		09195941		11/19/98	YES	YES
27		09218858		12/22/98	YES	YES
28		09219199		12/22/98	YES	YES
29	6295447	09224509	09/25/01	12/31/98	YES	YES
30		09228878		01/12/99	YES	YES
31		09276352		03/25/99	YES	YES
32		09282832		03/31/99	YES	YES
33		09310068		05/11/99	YES	YES
34		09320115		05/26/99	YES	YES
35		09320638		05/26/99	YES	YES
36		09331634		12/22/97	YES	YES
37		09353484		07/13/99	YES	YES
38		09353853		07/15/99	YES	YES
39	6512918	09377247	01/28/03	08/19/99	YES	YES
40		09387355		08/31/99	YES	YES
41		09395909		09/14/99	YES	YES
42		09396300		09/15/99	YES	YES
43	6552265	09412897	04/22/03	10/05/99	YES	YES
44		09415705		10/11/99	YES	YES
45		09428340		10/27/99	YES	YES
46		09438225		11/12/99	YES	YES
47		09445639		06/04/98	YES	YES
48		09452911		12/01/99	YES	YES
49		09467420		12/20/99	YES	YES
50	6591105	09475099	07/08/03	12/30/99	YES	YES
51		09488817		01/20/00	YES	YES
52		09494613		01/31/00	YES	YES
53		09513251		02/24/00	YES	YES
54		09515071		02/28/00	YES	YES
55		09521469		03/08/00	YES	YES
56		09530178		10/05/98	YES	YES
57		09548523		04/13/00	YES	YES
58		09553711		04/20/00	YES	YES
59		09555592		11/11/98	YES	YES
60		09556579		04/24/00	YES	YES
61		09559788		04/27/00	YES	YES
62		09559888		04/26/00	YES	YES
63		09560242		04/27/00	YES	YES

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66	09568451	05/09/00	YES	YES
67	09569244	05/11/00	YES	YES
68	09569768	05/12/00	YES	YES
69	09570138	05/12/00	YES	YES
70	09573500	05/16/00	YES	YES
71	09580725	05/30/00	YES	YES
72	09582300	12/17/98	YES	YES
73	09584915	05/31/00	YES	YES
74	09602990	06/23/00	YES	YES
75	09609798	07/03/00	YES	YES
76	09614350	07/12/00	YES	YES
77	09615758	07/13/00	YES	YES
78	09632694	08/04/00	YES	YES
79	09641437	08/17/00	YES	YES
80	09645043	08/23/00	YES	YES
81	09652421	08/31/00	YES	YES
82	09652461	08/31/00	YES	YES
83	09652735	08/31/00	YES	YES
84	09654834	09/05/00	YES	YES
85	09661215	09/14/00	YES	YES
86	09661736	09/14/00	YES	YES
87	09664915	09/18/00	YES	YES
88	09671371	09/26/00	YES	YES
89	09671758	09/26/00	YES	YES
90	09675337	09/28/00	YES	YES
91	09675463	09/28/00	YES	YES
92	09677815	10/03/00	YES	YES
93	09678717	10/04/00	YES	YES
94	09686611	10/11/00	YES	YES
95	09686734	10/10/00	YES	YES
96	09687913	10/13/00	YES	YES
97	09692709	10/19/00	YES	YES
98	09693599	10/20/00	YES	YES
99	09696334	10/24/00	YES	YES
100	09700445	05/10/99	YES	YES
101	09700970	05/20/99	YES	YES
102	09704631	11/02/00	YES	YES
103	09706214	11/03/00	YES	YES
104	09706249	11/03/00	YES	YES
105	09708068	11/08/00	YES	YES
106	09712720	11/14/00	YES	YES
107	09717842	11/20/00	YES	YES
108	09718566	11/22/00	YES	YES
109	09719709	06/10/99	YES	YES
110	09723102	11/27/00	YES	YES
111	09724754	11/28/00	YES	YES
112	09728213	11/30/00	YES	YES
113	09730873	12/05/00	YES	YES
114	09730877	12/05/00	YES	YES
115	09738225	12/15/00	YES	YES
116	09740175	12/18/00	YES	YES
117	09740410	12/18/00	YES	YES
118	09740924	12/19/00	YES	YES
119	09741122	12/19/00	YES	YES
120	09745701	12/22/00	YES	YES
121	09752859	12/28/00	YES	YES
122	09755360	01/05/01	YES	YES
123	09755942	01/05/01	YES	YES
124	09755948	01/05/01	YES	YES
125	09757717	01/10/01	YES	YES
126	09760569	01/15/01	YES	YES

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(WED) 12. 24 ' 03 11:36/ST. 11:34/NO. 4861448726 P 5

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128	09762996	08/03/99	YES	YES
129	09764960	01/17/01	YES	YES
130	09785119	01/17/01	YES	YES
131	09788953	01/24/01	YES	YES
132	09772203	01/29/01	YES	YES
133	09773245	01/31/01	YES	YES
134	09788055	02/16/01	YES	YES
135	09789230	02/20/01	YES	YES
136	09789691	02/20/01	YES	YES
137	09795231	02/26/01	YES	YES
138	09804422	03/12/01	YES	YES
139	09804556	03/12/01	YES	YES
140	09808494	03/14/01	YES	YES
141	09814031	03/21/01	YES	YES
142	09814268	03/21/01	YES	YES
143	09814406	03/21/01	YES	YES
144	09814407	03/21/01	YES	YES
145	09814434	03/21/01	YES	YES
146	09818170	03/27/01	YES	YES
147	09818341	03/26/01	YES	YES
148	09835229	04/13/01	YES	YES
149	09835479	04/16/01	YES	YES
150	09837493	04/18/01	YES	YES
151	09839100	04/20/01	YES	YES
152	09850338	05/07/01	YES	YES
153	09854798	05/14/01	YES	YES
154	09858067	05/14/01	YES	YES
155	09862215	05/21/01	YES	YES
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157	09862543	05/21/01	YES	YES
158	09869461	12/29/99	YES	YES
159	09882956	06/15/01	YES	YES
160	09904315	07/12/01	YES	YES
161	09909190	07/19/01	YES	YES
162	09909192	07/19/01	YES	YES
163	09935459	08/23/01	YES	YES
164	09938085	08/23/01	YES	YES
165	09939083	08/24/01	YES	YES
166	09947105	09/05/01	YES	YES
167	09969364	10/01/01	YES	YES
168	09985086	11/01/01	YES	YES
169	09988490	11/20/01	YES	YES
170	10010832	12/06/01	YES	YES
171	10021940	12/12/01	YES	YES
172	10023599	12/17/01	YES	YES
173	10025354	12/18/01	YES	YES
174	10028176	12/21/01	YES	YES
175	10029361	12/21/01	YES	YES
176	10038233	10/22/01	YES	YES
177	10066027	01/30/02	YES	YES
178	10070696	08/16/00	YES	YES
179	10091658	03/04/02	YES	YES
180	10095828	03/12/02	YES	YES
181	10098010	03/14/02	YES	YES
182	10102222	03/19/02	YES	YES
183	10107704	03/27/02	YES	YES
184	10107708	03/27/02	YES	YES
185	10110332	10/26/00	YES	YES
186	10114517	04/01/02	YES	YES
187	10119701	04/10/02	YES	YES
188	10121238	04/11/02	YES	YES
189	10124088	04/15/02	YES	YES

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(WED) 12.24' 03 11:36/ST. 11:34/NO. 4861448726 P 6

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191	10129588	11/10/00	YES	YES
192	10132872	04/25/02	YES	YES
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194	10143706	05/08/02	YES	YES
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196	10155439	05/24/02	YES	YES
197	10168996	11/28/00	YES	YES
198	10175249	06/19/02	YES	YES
199	10181914	01/10/01	YES	YES
200	10182100	01/18/01	YES	YES
201	10201186	07/23/02	YES	YES
202	10218736	08/14/02	YES	YES
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207	10311090	05/17/01	YES	YES
208	10311788	07/05/00	YES	YES
209	10369873	02/19/03	YES	YES
210	10398019	09/26/01	YES	YES
211	09829059	04/09/01	YES	YES
212	09829062	04/09/01	YES	YES
213	09829054	04/09/01	YES	YES
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215				